







Date: Tuesday, 23/09/2008 1:00:10 PM
 User: Julie Lecocq

Process Sheet

Customer : CU-DAR001 Dart Helicopters Services	Drawing Name : WEARPLATE
Job Number : 42251	
Estimate Number : 12463	
P.O. Number :	Part Number : D35085
This Issue : 23/09/2008 S.O. No. :	Drawing Number : D3508 REV C
Prsht Rev. : NC	Project Number : N/A
First Issue : / / Type : SMALL /MED FAB	Drawing Revision : C
Previous Run : 31197	Material :
Written By :	Due Date : 05/10/2008 Qty: 12 Um: Each
Checked & Approved By : <u>JLD 08.9.23</u>	
Comment : Est Rev:A New Issue 06-06-20 JLM Est Rev:B Now SS as per Rev B 06-12-15 JLM Est Rev:C Rev C dwg 07-12-06 DD	
Additional Product	
Job Number: 	
Seq. #:	Machine Or Operation: Description :
1.0	M304S20GA 304/316 .040 Sheet
	
Comment: Qty.: 0.6496 sf(s)/Unit Total : 7.7956 sf(s) 304SS .038" THK (20GA) (M304S20GA) Batch: <u>109088</u> HB 8-11-3 HB 8-10-28	
2.0	WATER JET FLOW WATER JET
	
Comment: FLOW WATER JET 1-Cut as per Dwg D3508 HB 8-11-3 Dwg Rev: <u>C</u> HB 8-10-28 Prog Rev: <u>C</u> 2-Deburr if necessary HB 8-11-3 HB 8-10-28	
3.0	QC2 INSPECT PARTS AS THEY COME OFF MACHINE
	
Comment: INSPECT PARTS AS THEY COME OFF MACHINE HB 8-11-3 HB 8-10-28	
4.0	QC8 SECOND CHECK
	
Comment: SECOND CHECK <u>Job 8-11-03</u>	
5.0	BRAKE NC NC BRAKE
	
Comment: NC BRAKE 1-Form on brake using DT8326 and DT8261 as per Dwg D3508 <u>Job 08/11/05</u> (13)	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Tuesday, 23/09/2008 1:00:11 PM
User: Julie Lecocq

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: WEARPLATE

Job Number: 42251

Part Number: D35085

Job Number:



Seq. #: Machine Or Operation: Description :

6.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

808105 (13)

7.0

POWDER COATING

POWDER COATING



M 109152



(13X)

Comment: POWDER COATING

Powder Coat Grey Sandtex (Ref: 4.3.5.6) as per QSI 005 4.3

START TIME:

OVEN TEMPERATURE:

FINISH TIME:

8:15
320 OF
8:45

M-1 08/11/06

8.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



Comment: INSPECT POWDER COAT

FZ 08/11/06 (13)

9.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location:

FP-21

FZ 08/11/06 (13)

10.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

08/11/07

Job Completion



MF 08-11-06

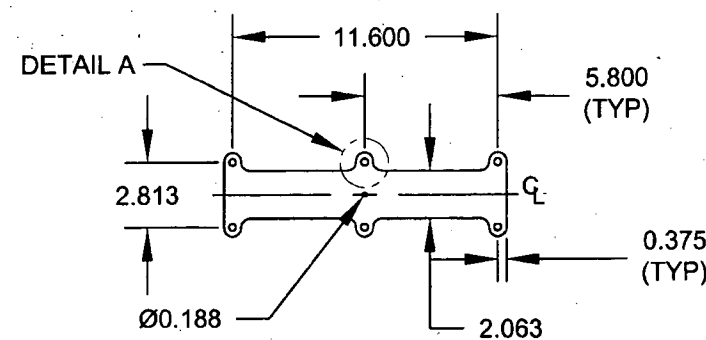
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

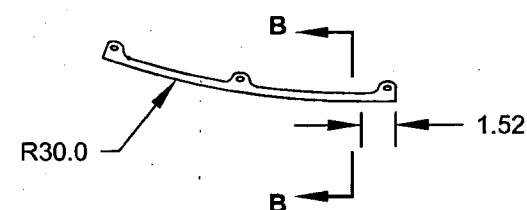
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

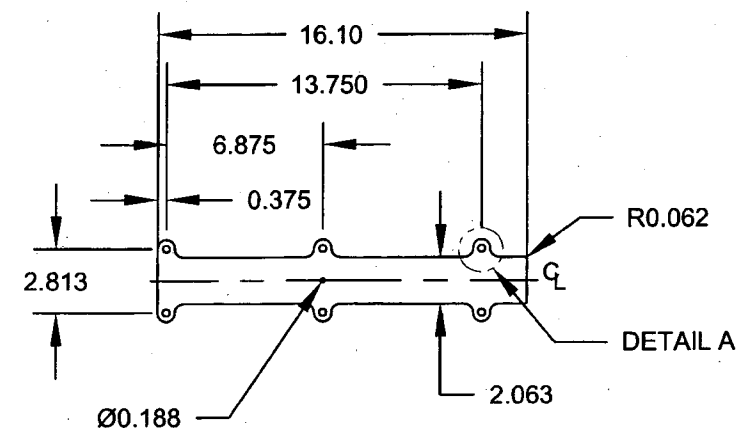
NOTE: Date & initial all entries



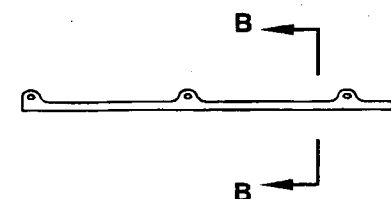
D3508-1 FLAT PATTERN



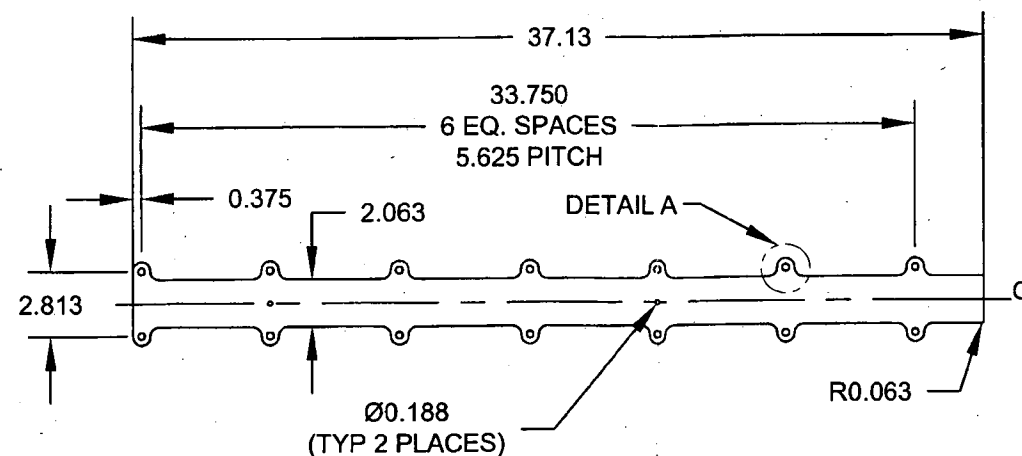
D3508-1 BENDING DETAIL
(MAKE FROM D3508-1F)



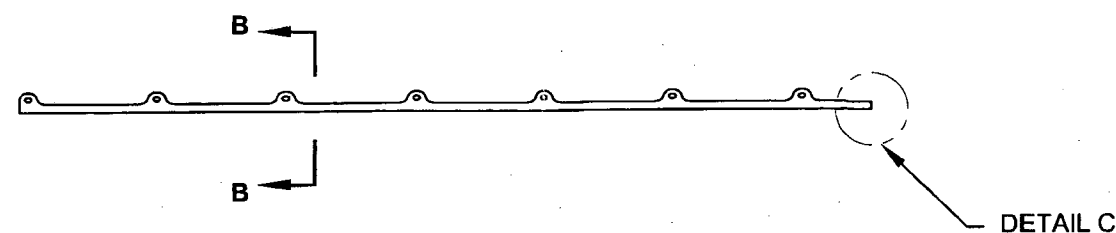
D3508-7F FLAT PATTERN



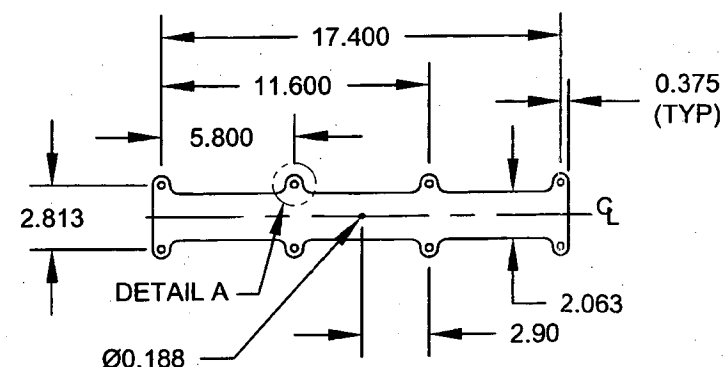
D3508-7F BENDING DETAIL
(MAKE FROM D3508-7F)



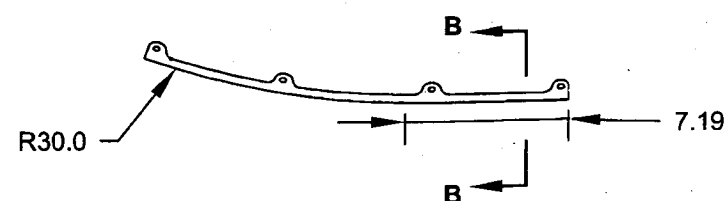
D3508-3 FLAT PATTERN



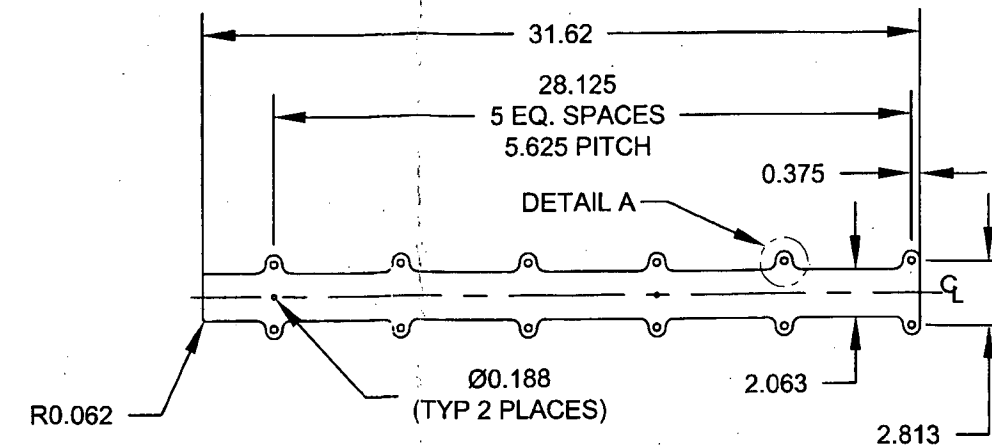
D3508-3 BENDING DETAIL
(MAKE FROM D3508-3F)



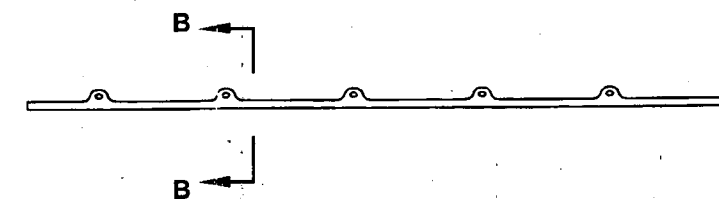
D3508-9F FLAT PATTERN



D3508-9F BENDING DETAIL
(MAKE FROM D3508-9F)



D3508-5 FLAT PATTERN



D3508-5 BENDING DETAIL
(MAKE FROM D3508-5F)

NOTES:

- 1) MATERIAL: AISI 304/316 SS SHEET PER AMS 5513 OR AMS 5524, 20 GAUGE (0.038 THICK)
(REF. DART MATERIAL SPEC M304S20GA)
- 2) FINISH: POWDER COAT GREY SANDTEX (4.3.5.6) PER DART QSI 005 4.3
- 3) WELD PER DART QSI 004
- 4) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: 0.005 TO 0.015
- 7) IDENTIFICATION: NONE
- 8) WEIGHT: D3508-1 - 0.47 lbs, D3508-3 - 0.95 lbs, D3508-5 - 0.77 lbs,
D3508-7 - 0.39 lbs, D3508-9 - 0.45 lbs, D3508-11 - 0.64 lbs
D3508-13 - 0.25 lbs

RELEASED
07.11.16

UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER

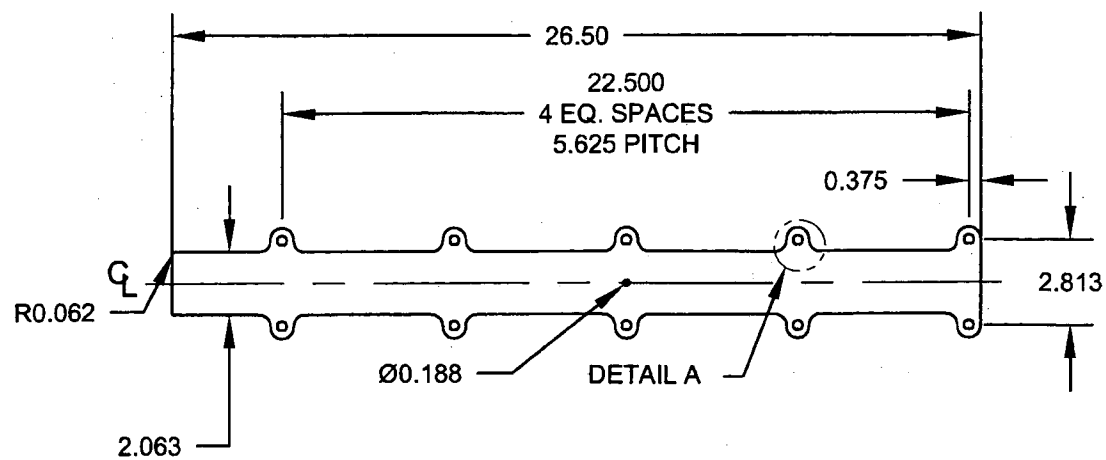
DESIGN	ADD -9/11/13 MOVE TAB OUTBOARD (2.813 WAS 2.733) CHANGE DRAWING FORMAT	PH	07.04.20
DRAWN		PH	06.10.27
CHECKED		PH	06.04.21
MFG. APPR.		BY	DATE
APPROVED		DESCRIPTION	
DE APPR.			
DATE	07.04.20		

DART AEROSPACE USA, INC
PORT HADLOCK, WA

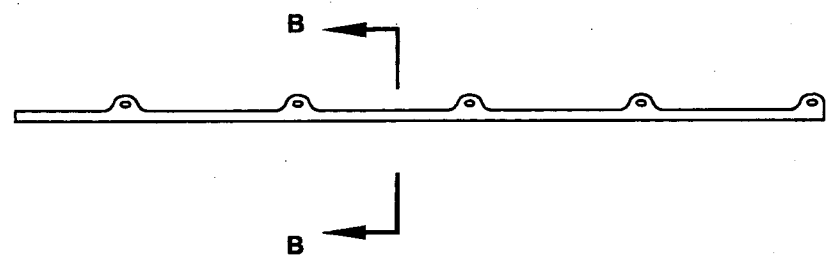
DRAWING NO. REV. C
D3508 SHEET 1 OF 2

TITLE SCALE
WEARPLATE 1:8

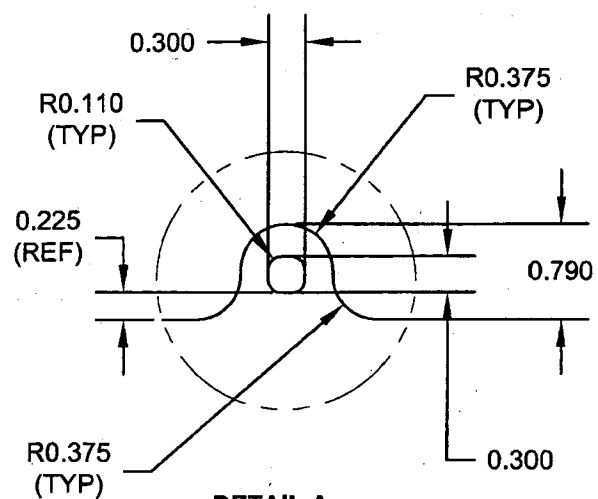
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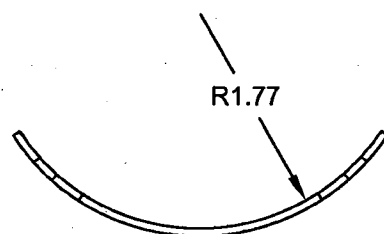
D3508-11F FLAT PATTERN



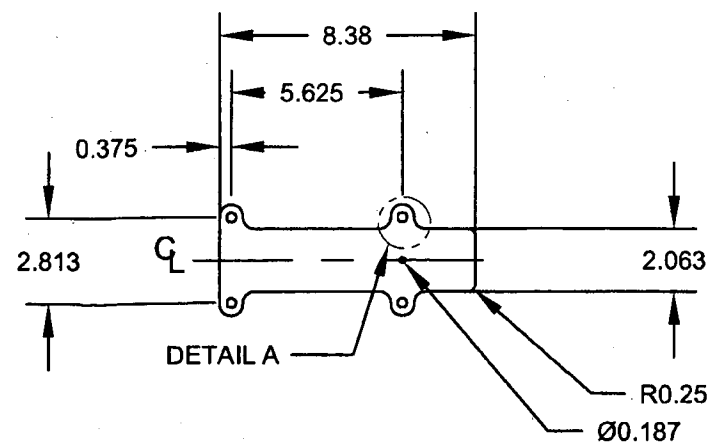
D3508-11 BENDING DETAIL
(MAKE FROM D3508-11F)



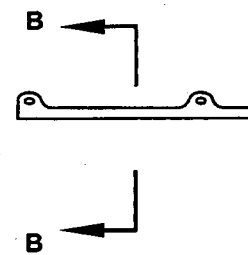
DETAIL A
(SCALE 2:3)



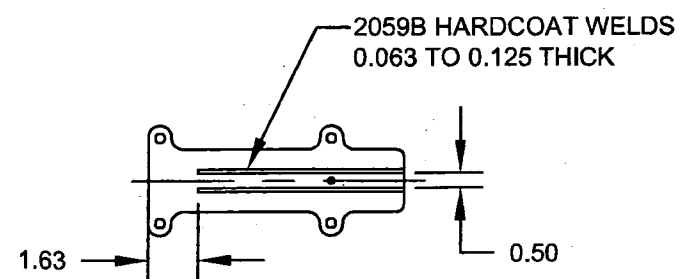
SECTION B-B
(SCALE 2:3)



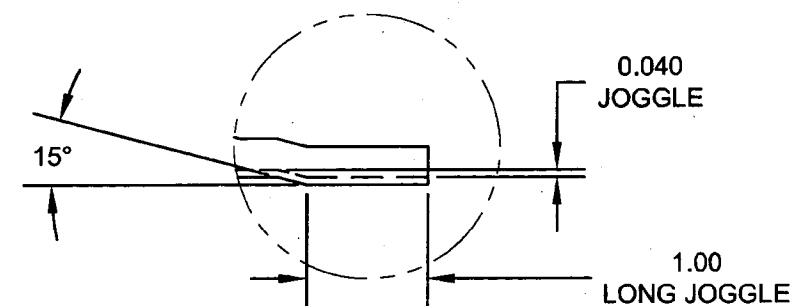
D3508-13F FLAT PATTERN



D3508-13 BENDING DETAIL
(MAKE FROM D3508-13F)



D3508-13 WELDING DETAIL



DETAIL C
(SCALE 1:2)

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 4225

RELEASED
07-11-16

DESIGN	PH	DART AEROSPACE USA, INC	
DRAWN	PH	PORT HADLOCK, WA	
CHECKED	B	DRAWING NO.	REV. C
MFG. APPR.	EE	D3508	SHEET 2 OF 2
APPROVED	THP	TITLE	SCALE
DE APPR.		WEARPLATE	1:6
DATE	07.04.20	<small>COPYRIGHT © 2007 BY DART AEROSPACE USA, INC THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.</small>	

